

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(communication near3 terminal) and (communication near3 section) and ( control near3 section) and (usage near2 storage near2 section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 14:20
S2	41	((KAZUHIRO) near2 (MAEDA)).INV.	USPAT	OR	OFF	2007/09/24 14:08
S3	2	((KOICHI) near2 (TERUI)).INV.	USPAT	OR	OFF	2007/09/24 14:15
S4	2972	(storage near3 section) with ( stor\$3 near3 program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 14:36
S5	1052	(communication near3 section) with (establish\$3 near3 communication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 14:27
S6	8349	(control near3 section) with (control\$3 near3 communication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 14:28
S7	45066	(storage near section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 14:35
S8	84649	communication near terminal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 14:38

## EAST Search History

S9	26	S4 and S5 and S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 07:54
S10	50	("4839789" "5940605" "20030200259" "20060155760" "4985900" "5303354" "5386553" "5465330" "5687315" "5764157" "5966095" "5978798" "5983241" "6018769" "6034997" "6172686" "6191736" "20020010660" "20030076801" "20050160109" "20050253868" "5552833" "5467293" "6157809" "4345831" "4458310" "4478509" "4761750" "4829169" "4888726" "4953084" "4992651" "5181482" "5237694" "5276828" "5289588" "5291600" "5293629" "5428713" "5437036" "5509129" "5568615" "5619700" "5623498" "5630116" "5632042" "5675727" "5713010" "5721943" "5739815" ).pn.	US-PGPUB; USPAT	OR	OFF	2007/09/24 15:23
S11	8	S9 and ( user same update)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:55
S12	9	S9 and ( user or client or consumer or customer) same update	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 07:56
S13	9	S9 and (( user or client or consumer or customer) same (update or refresh or renew or restore or revise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 08:36

## EAST Search History

S14	2	("20050129010").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/24 17:31
S15	2	S14 and (usage storage section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/09/24 17:08
S27	21134	(storage near3 (section or division or sector or branch)) with ( stor\$3 near3 (program or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:35
S28	3253	(communication near3 (section or division or sector or branch)) with ((establish\$3 or set up or create ) near3 communication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:36
S29	9104	(control near3 (section or division or sector or branch)) with (control\$3 near3 communication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:42
S30	34793	(usage or user) near3 (status or (current adj situation) or (existing adj condition) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:50
S31	4	(storage near3 (section or division or sector or branch)) with (update or renew or refresh or restore) with ((usage or user) near3 (status or (current adj situation) or (existing adj condition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:53

## EAST Search History

S32	11	S27 and S28 and S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:54
S34	2	("20050129010").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 10:55
S38	4	S31 and (communication or storage or control or section or usage or user)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 09:37
S48	124	((program or data) near3 (update or renew or refresh or restore)) with ((user or client or consumer or customer) near3 (use or apply) near3( program or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:40
S58	28	((program or data) adj (update or renew or refresh or restore)) near6 ((user or client or consumer or customer) near2 (use or apply) near3( program or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:34
S59	22142	((program or data) adj (update or renew or refresh or restore))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:34
S60	63	((program or data) adj (update or renew or refresh or restore)) adj only	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:36

## EAST Search History

S73	492	(program or data) updated only user use data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 16:18
S83	6	(program or data) near4 updated near5 user near3 connect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 16:13
S84	7	(program or data) near4 updated near5 user near4 connect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 16:14
S85	12	(program or data) near5 updated near5 user near5 connect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 16:14
S86	6	S85 not S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 16:14
S87	1	("6944664").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/25 16:18
S88	1	S87 and( communication or storage or control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 16:22
S89	1	S87 and( communication or storage or control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:28

## EAST Search History

S90	0	update communication terminal stor\$3 usage status update accord\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 16:32
S91	10	update communication terminal stor\$3 usage status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 16:32
S94	32	(update\$3 near3 communication near3 terminal ) and ( stor\$3 with status with communication terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 13:26
S96	10	( stor\$3 status communication terminal) with update\$3 near3(program or data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 10:39
S97	6	( stor\$3 or sav\$3) near3 (status or (current adj situation) or (existing adj condition)) near3 (communication adj terminal) with update\$3 (program or data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 10:39
S98	3	( stor\$3 or sav\$3) near3 (status or (current adj situation) or (existing adj condition)) near3 (communication adj terminal) with update\$3 near5 (program or data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 10:47
S10 1	1226	usage adj status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 10:48

## EAST Search History

S10 2	51	stor\$3 near usage adj status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 11:00
S10 3	8	S102 same communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 10:50
S10 5	114	stor\$3 near (usage or user or client) adj status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 11:00
S10 8	11	S105 same update	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 10:58
S10 9	12	S105 same (update or renew or refresh or restore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 10:59
S11 1	68	stor\$3 near usage near status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 11:00
S11 2	170	stor\$3 near (usage or user or client) near status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 11:03

## EAST Search History

S11 4	6	S112 same (update or renew or refresh or restore) same communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 11:07
S11 5	16	S112 same (update or renew or refresh or restore) and communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 11:15
S11 7	5	S112 same (update or renew or refresh or restore) and (updat\$3 near2 communication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 11:21
S11 8	4	first information process second information process usage storage section execution information	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 11:23
S11 9	53	updat\$3 near communication near terminal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 12:16
S12 1	42	usage near status near updat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 12:19
S12 2	14	updat\$3 near (program or data ) with (usage near status)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 12:23



## EAST Search History

S12 5	4	S124 and (communication or storage or control or section or usage or user)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 12:28
S13 2	4	(stor\$3 near2 user near2 status) same (updat\$3 near2 (program or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 12:39
S13 3	299	(update or renew or refresh or restore) near2 communication near2 (terminal or station or center)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 13:27
S13 4	1869	(Stor\$3 or save) near2 (user or client or consumer or customer) near2 (status or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 13:27
S13 5	125772	(update or renew or refresh or restore) near2 ( program or data or information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 13:28
S13 6	26	S134 same S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 13:38
S13 7	1	S134 and S135 and S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 13:28

## EAST Search History

S13 8	316	S134 and S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 16:15
S13 9	292	S134 and S135 and communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 13:39
S14 0	101	(information process\$3 device ) and (first information process) and (second information process) and (usage storage section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 16:20
S14 1	3	(information near process\$3 near device ) and (first information process) and (second information process) and (usage storage section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/26 17:36
S14 2	2	("20050129010").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 17:36